

8 August 1986

MEMORANDUM FOR THE RECORD


SUBJECT: INTERNET Microwave Relay Location

1. Due to the controversy surrounding the Hattentown Tower alternatives are being actively pursued. At the moment, two approaches are active. The first is to establish the specifics of relocating the relay point to the Reston International Building and the second is to conduct an in-depth study leading to another route connecting Reston and Quantico, regardless of path length.

2. On August 7 a meeting was held with OTI and the Reston International Building (RIB) Management. The situation at that site is that MCI is planning on erecting an antenna support structure on the roof of the RIB. This is scheduled for a hearing before the County Supervisors on 8 September with an anticipated 99% probability of approval. Once approval is received a building permit will be obtained followed by construction which is expected to be completed around the first of November. The structure appears to have adequate space to support our antennas. The question will be "does MCI agree to our colocation on their tower?" If they agree, then the antenna configuration would have to be submitted to the architectural review committee which would appear not to be a problem since they have approved the tower on the roof to assure that the dishes would not be visible. The long term plan would then be to seek a zoning approval for a similar tower, also located on the roof, that would be dedicated to FBIS, a process that will probably take 9-12 months.

3. In the interim, until the 8 September hearing, OTI has been instructed to proceed with a further study of alternate routes from the GE Building to Quantico. This iteration will investigate any and all routes that are possible regardless of path length and routing. Such an approach carries with it the implication of greater expense and more difficult frequency coordination but may be the only alternative, if Hattentown and Reston International Building are not possible for political reasons.

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Chief, Engineering Division, FBIS

cc: D/FBIS
C/OPS
C/ESG
✓INTERNET File